

**Framebot**  
600





## DESCRIPTION

The Framebot 600 is a full-featured automated Spot Framing luminaire with robust features packed into a medium-sized housing. This theatrical and production-grade unit comes equipped with a 580W 7000K LED that produces an output of over 20,500 lumens @ 45 ft. Featuring CMYK color mixing, the unit produces a broad range of pastel shades to rich, saturated hues. The Colormation™ combines an animation wheel's effect with vibrant colors to create an abstract color motion effect.

The Framebot 600's advanced 4-blade framing system features a 2pt pivot per blade and 180° framing rotation, allowing for precise beam shaping.

The impressive 6.5°-42° zoom range enhances versatility and efficiency. The rotating 4-facet prism can intensify the six removable rotating gobos and seven static gobos. This fully loaded fixture is remarkably light for its class, weighing only 56 lbs, making it easy to transport. It is designed for diverse settings and features intelligent cooling with three fan noise settings, from quiet (52 dB) to performance (56 dB).



# Features



## **POWERFUL & QUIET**

The Framebot 600 is equipped with a 580W 7000K LED that produces an output of over 20,500 Lumens. Designed to be used in diverse settings, this unit is not only powerful but it can maintain low noise levels with 3 fan noise settings.



## **FRAMING SYSTEM**

The advanced 4-blade framing system with 180° framing rotation allows for precise beam shaping.



## **COLORMATION™**

With CMYK color mixing and a 6 color + Open wheel, the Colormation™ combines the effect of an animation wheel with vibrant colors that can be used to create an abstract motion effect.

# Specifications

## Mechanical Specifications:

Power connection:	Powercon type panel input
Signal connection:	3 & 5 Pin XLR in and out panel mounted
Pan movement:	540° 8/16 BIT 3 phase stepper motor
Tilt movement:	270° 8/16 BIT 4 phase stepper motor
Pan tilt lock:	Yes
Colormation™:	Colormation™ wheel
Colors:	Cyan, magenta, yellow, kelvin (CMYK)
Color wheel:	6 color + open
Prism:	4 Facet prism lens, rotatable
Gobos:	6 Removable rotating (index) 7, static
Framing:	Advanced 4-blade framing system
Framing rotation:	Index over 180°
Soft filter:	Adjustable soft filter
Zoom angle:	6.5° - 42°
Fastening system:	2 Omega clamp mounts

## Control Systems:

Control protocols:	DMX 512, RDM
Channel modes:	1 mode of operation
	<b>Mode 1:</b> 39 channel mode
Display:	LCD Screen

## Electrical Specifications:

Light source:	1 X 580W LED
Color temperature:	7000K
CRI (warm white):	76
Lumen output:	20,500 lm
Power supply:	Electronic auto switching 100V-240 AC 50/60 Hz
Power consumption:	800 Watts @220V

## Size and Weight:

Fixture size:	14.17" X 13.31" X 25.12" (35.99 cm X 33.80 cm X 63.80cm)
Fixture weight:	56 lb (25 kg)
Packaged size:	30.5" X 18.5" X 21.5" (77.47cm X 46.99cm X 54.61cm)
Packaged weight:	66.2 lb (30 kg)

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